

id,edad,annosactivos,resistencia	id	edad	años activo	resistencia
1,60,10,18	1	60	10	18
2,40,9,36	2	40	9	36
3,29,2,51	3	29	2	51
4,47,10,18	4	47	10	18
5,48,9,23	5	48	9	23
6,42,6,30	6	42	6	30
7,55,8,8	7	55	8	8
8,43,19,40	8	43	19	40
9,39,9,28	9	39	9	28
10,51,14,15	10	51	14	15
11,54,15,49	11	54	15	49
12,52,4,27	12	52	4	27
13,53,3,12	13	53	3	12
14,68,17,43	14	68	17	43
15,57,24,47	15	57	24	47
16,30,4,21	16	30	4	21
17,35,4,32	17	35	4	32
18,56,16,33	18	56	16	33
19,62,14,25	19	62	14	25
20,39,13,30	20	39	13	30
21,32,5,41	21	32	5	41
22,67,8,25	22	67	8	25
23,56,13,45	23	56	13	45
24,47,14,33	24	47	14	33
25,47,10,29	25	47	10	29
26,61,11,44	26	61	11	44
27,40,15,28	27	40	15	28
28,49,4,20	28	49	4	20
29,28,13,45	29	28	13	45
30,40,6,28	30	40	6	28
31,44,5,18	31	44	5	18
32,41,18,29	32	41	18	29
33,53,13,24	33	53	13	24
34,67,19,55	34	67	19	55
35,52,6,26	35	52	6	26
36,51,10,46	36	51	10	46
37,46,11,19	37	46	11	19
38,44,4,25	38	44	4	25
39,64,16,29	39	64	16	29
40,58,14,32	40	58	14	32
41,29,2,32	41	29	2	32
42,44,11,12	42	44	11	12
43,51,12,27	43	51	12	27
44,51,15,33	44	51	15	33
46,53,10,28	45	53	10	28
47,44,9,34	46	44	9	34
48,46,0,28	47	46	0	28
49,49,14,24	48	49	14	24
50,34,6,28	49	34	6	28
51,64,13,25	50	64	13	25
52,44,9,9	51	44	9	9
53,37,5,35	52	37	5	35
54,52,16,36	53	52	16	36
55,59,12,40	54	59	12	40
56,60,6,30	55	60	6	30
57,44,7,14	56	44	7	14
58,48,4,22	57	48	4	22
59,56,9,31	58	56	9	31
60,48,13,18	59	48	13	18
61,51,16,15	60	51	16	15
62,47,5,31	61	47	5	31
63,62,14,11	62	62	14	11
64,52,14,30	63	52	14	30
65,45,9,9	64	45	9	9

66,44,0,7	65	44	0	7
67,46,14,48	66	46	14	48
68,42,2,21	67	42	2	21
69,46,13,43	68	46	13	43
70,42,13,28	69	42	13	28
71,52,11,28	70	52	11	28
72,76,13,13	71	76	13	13
73,61,11,25	72	61	11	25
74,34,13,35	73	34	13	35
75,62,10,13	74	62	10	13
76,48,9,15	75	48	9	15
77,47,15,14	76	47	15	14
78,45,7,29	77	45	7	29
79,40,5,24	78	40	5	24
80,64,7,5	79	64	7	5
81,41,3,11	80	41	3	11
82,33,2,24	81	33	2	24
83,39,10,28	82	39	10	28
84,67,10,22	83	67	10	22
85,50,16,35	84	50	16	35
86,44,13,32	85	44	13	32
87,60,10,8	86	60	10	8
88,55,11,31	87	55	11	31
89,39,12,18	88	39	12	18
90,60,10,34	89	60	10	34
91,70,14,27	90	70	14	27
92,56,10,7	91	56	10	7
93,40,25,32	92	40	25	32
94,54,12,22	93	54	12	22
95,44,15,42	94	44	15	42
96,42,7,10	95	42	7	10
97,56,12,16	96	56	12	16
98,53,22,40	97	53	22	40
99,55,12,28	98	55	12	28
100,40,12,29	99	40	12	29
101,69,17,41	100	69	17	41
102,59,9,16	101	59	9	16
103,47,10,28	102	47	10	28
104,45,10,24	103	45	10	24
105,62,14,17	104	62	14	17
106,45,5,10	105	45	5	10
107,45,12,33	106	45	12	33
108,70,11,14	107	70	11	14
109,44,11,32	108	44	11	32
110,64,13,16	109	64	13	16
111,57,12,19	110	57	12	19
112,53,14,30	111	53	14	30
113,48,8,13	112	48	8	13
114,38,6,7	113	38	6	7
115,53,12,28	114	53	12	28
116,34,7,42	115	34	7	42
117,47,9,39	116	47	9	39
118,43,14,48	117	43	14	48
119,62,6,22	118	62	6	22
120,47,14,34	119	47	14	34
121,41,20,40	120	41	20	40
122,43,4,26	121	43	4	26
123,34,12,10	122	34	12	10
124,28,14,26	123	28	14	26
125,55,12,7	124	55	12	7
126,39,3,17	125	39	3	17
127,48,11,23	126	48	11	23
128,47,7,18	127	47	7	18
129,49,6,3	128	49	6	3
130,41,5,20	129	41	5	20
131,46,1,22	130	46	1	22

133,51,10,31	131	51	10	31
134,62,13,31	132	62	13	31
135,67,13,40	133	67	13	40
136,41,3,22	134	41	3	22
137,47,11,27	135	47	11	27
138,48,9,31	136	48	9	31
139,60,4,26	137	60	4	26
140,58,26,40	138	58	26	40
141,36,6,20	139	36	6	20
142,55,11,13	140	55	11	13
143,51,16,35	141	51	16	35
144,60,11,14	142	60	11	14
145,47,11,34	143	47	11	34
146,63,10,35	144	63	10	35
147,40,13,17	145	40	13	17
148,53,11,31	146	53	11	31
149,37,13,23	147	37	13	23
150,48,13,36	148	48	13	36
151,33,6,21	149	33	6	21
152,44,14,31	150	44	14	31
153,32,4,35	151	32	4	35
154,62,12,17	152	62	12	17
155,57,11,33	153	57	11	33
156,62,11,32	154	62	11	32
157,82,15,18	155	82	15	18
158,52,23,44	156	52	23	44
159,45,15,10	157	45	15	10
160,55,10,22	158	55	10	22
161,65,18,18	159	65	18	18
162,47,7,42	160	47	7	42
163,56,16,52	161	56	16	52
164,58,11,33	162	58	11	33
165,43,7,26	163	43	7	26
166,59,4,15	164	59	4	15
167,42,7,16	165	42	7	16
168,27,6,42	166	27	6	42
169,62,18,29	167	62	18	29
170,67,9,20	168	67	9	20
171,28,10,29	169	28	10	29
172,57,10,17	170	57	10	17
173,39,7,28	171	39	7	28
174,51,7,8	172	51	7	28
175,35,14,38	173	35	14	38
177,61,9,37	174	61	9	37
178,36,10,50	175	36	10	50
179,55,15,42	176	55	15	42
180,50,10,23	177	50	10	23
181,60,15,24	178	60	15	24
182,64,12,21	179	64	12	21
183,59,8,19	180	59	8	19
184,47,10,19	181	47	10	19
185,68,16,30	182	68	16	30
186,59,18,50	183	59	18	50
187,44,8,34	184	44	8	34
188,30,9,21	185	30	9	21
189,41,11,27	186	41	11	27
190,20,6,24	187	20	6	24
191,63,11,16	188	63	11	16
192,41,11,13	189	41	11	13
193,60,6,21	190	60	6	21
194,52,14,15	191	52	14	15
196,45,10,21	192	45	10	21
197,42,14,29	193	42	14	0
198,48,5,40	194	48	5	40
199,49,13,21	195	49	13	21
200,43,12,30	196	43	12	30

201,53,21,26	197	53	21	26
202,52,13,20	198	52	13	20
203,46,9,14	199	46	9	14
204,44,17,33	200	44	17	33

MEDIA EDAD=	49,415
MEDIANA EDAD=	48
MODA EDAD=	44,47
VARIANZA EDAD=	109,352775
SESGO EDAD=	0,064676753
CURTOSIS EDAD=	-0,081824502
MEDIA AÑOS ACTIVOS=	10,675
MEDIANA AÑOS ACTIVOS=	11
MODA AÑOS ACTIVOS=	10
VARIANZA AÑOS ACTIVOS=	21,859375
SESGO AÑOS ACTIVOS=	0,306084218
CURTOSIS AÑOS ACTIVOS=	0,533455551
MEDIA RESISTENCIA=	26,6
MEDIANA RESISTENCIA=	27
MODA RESISTENCIA=	28
VARIANZA RESISTENCIA=	115.2
SESGO RESISTENCIA=	0,179431976
CURTOSIS RESISTENCIA=	-0,331062174
CORRELACION AÑOS ACTIVOS Y RESISTENCIA	0,307404762
COVARIANZA AÑOS ACTIVOS Y RESISTENCIA	15,70773465
CORRELACION EDAD Y RESISTENCIA	-0,073371427
COVARIANZA EDAD Y RESISTENCIA	-8,358825

CITLALY YANETH REYES MEJORADO

FORMULAS:

CORRELACION

$$\rho_{xy} = \frac{Cov_{xy}}{\sigma_x \sigma_y}$$

COVARIANZA:

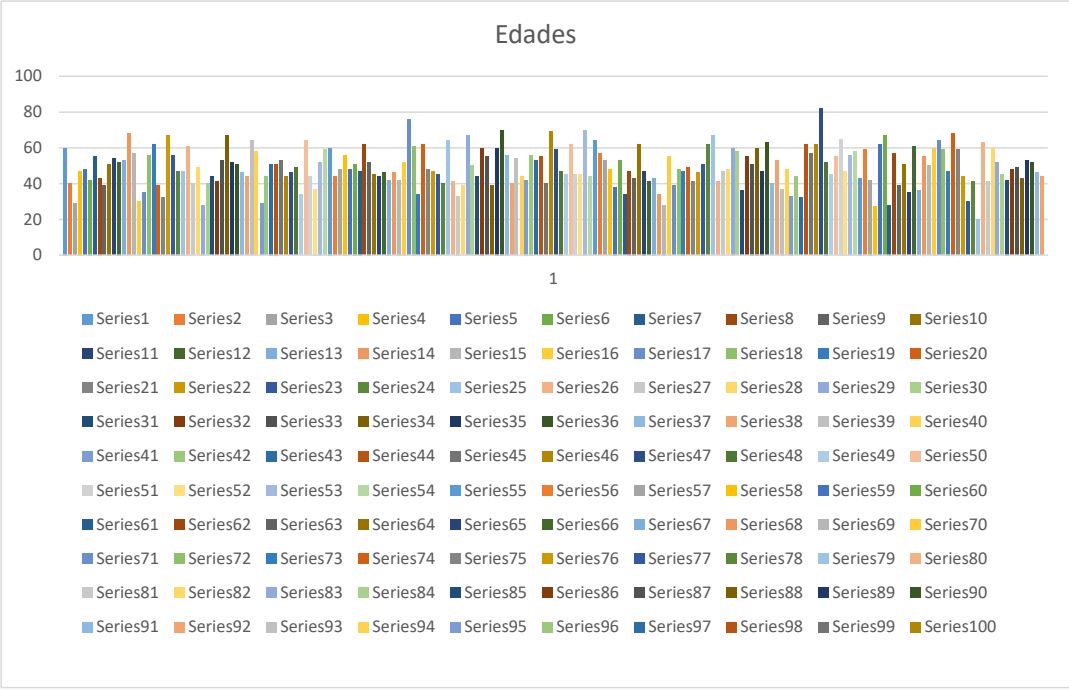
$$Cov(X,Y) = \frac{\sum_1^n (x_i - \bar{x})(y_i - \bar{y})}{n}$$

SESGO:

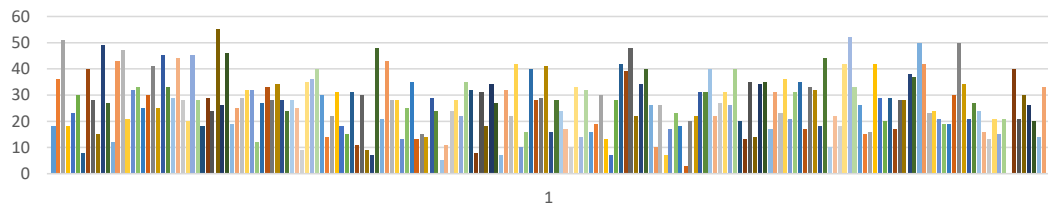
$$u = \sqrt{u_{sesgo}^2 + u_{Rw}^2}$$

Nombre	Fórmula
Media	$\bar{x} = \frac{1}{N} \cdot \sum_{i=1}^N x_i$
Moda	Datos x_i más repetidos.
Mediana	$\frac{x_{N+1}}{2}$ si N impar $\frac{1}{2} \cdot \left(x_{\frac{N}{2}} + x_{\frac{N}{2}+1}\right)$ si N par

Varianza	$\sigma^2 = \frac{1}{N} \cdot \sum_{i=1}^N (x_i - \bar{x})^2$
----------	---



Resistencia



Series1 Series2 Series3 Series4 Series5 Series6 Series7 Series8 Series9 Series10
Series11 Series12 Series13 Series14 Series15 Series16 Series17 Series18 Series19 Series20
Series21 Series22 Series23 Series24 Series25 Series26 Series27 Series28 Series29 Series30
Series31 Series32 Series33 Series34 Series35 Series36 Series37 Series38 Series39 Series40
Series41 Series42 Series43 Series44 Series45 Series46 Series47 Series48 Series49 Series50
Series51 Series52 Series53 Series54 Series55 Series56 Series57 Series58 Series59 Series60
Series61 Series62 Series63 Series64 Series65 Series66 Series67 Series68 Series69 Series70
Series71 Series72 Series73 Series74 Series75 Series76 Series77 Series78 Series79 Series80
Series81 Series82 Series83 Series84 Series85 Series86 Series87 Series88 Series89 Series90